Form PTO-1449 (REV. 8-83) U.S. Department of Commerce Patent and Trademark Office Atty. Docket: 2003080-0127 (SK-816-CON)

In re Application No. Not yet assigned 101600,012

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant: Danishefsky et al.

Filing Date: June 19, 2003 Group: Not yet

assigned

U. S. PATENT DOCUMENTS

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
	5,053,489	Kufe 🖛	10/1/91	530	350
gn	* 5,212,298	Rademacher et al.	5/18/93	536	55.2
gar.	* 5,229,289	Kjeldsen <i>et al</i> .	7/20/93	435	240.27
SW.	* 5,280,113	Rademacher et al.	1/18/94	536	55.2
M	5,376,531	Anderson et al.	12/27/94	435	240.24
M	* 5,421,733	Nudelman <i>et al.</i>	6/6/95	435	105
MI	5,491,088	Hellerstrom et al.	2/13/96	435	240.24
M	5,625,030	Williams et al.	4/29/97	528	361
J. J.	* 5,660,834	Kjeldsen et al.	8/26/97	424	277.1
	5,679,769	Danishefsky	10/21/97	530	322
	* 5,683,674	Taylor-Papadimitriou et al.	11/4/97	424	1.49
Mu	* 5,747,048	Kjeldsen et al.	5/5/98	424	277.1
XII	5,798,090	Longnecker et al.	8/25/98	424	279.1
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V.	* 5,858,994	Kretzschmar et al.	01/12/99	514	62
Jen -	5,871,990	Clausen et al.	2/16/99	435	193
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Form PTO-1449 (REV. 8-83)	U.S. Department of Commerce Patent and Trademark Office		Atty. Docket: 2003080-0127 (SK-816-CON)	Not yet	pplication No. assigned -00,0(2	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Applicant: Danishefsky et al.			
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SK	* 6,222,020	Taylor-Papadimitriou et al.	4/24/01	530	395	
SW.	-6,238,668	Danishefsky et al.	5/29/01	424	184.1	
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_	Document No.	Applicant	Filing Date			
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	† USSN 09/083,776	Danishefsky et al.	3/25/98			
SAN	† USSN 10/205,021	Danishefsky et al.	7/25/02	-		
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WIL	JP 8-319300	JP	12/3/96		X]
	WO 96/34005 /	РСТ	10/31/96			
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XV.	* WO 98/46246	РСТ	10/22/98			_
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Form PTO-1449 (REV. 8-83) INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

U.S. Department of Commerce Patent and Trademark Office

(SK-816-CON)

In re Application No. Atty. Docket: Not yet assigned
16/600, 012 2003080-0127

Applicant: Danishefsky et al.

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March 1, 2007

Form PTO-1449 U.S. Department of Commerce Atty. Docket: In re Application No. Patent and Trademark Office Not yet assigned (REV. 8-83) 2003080-0127 (SK-816-CON) 10/600,012 INFORMATION DISCLOSURE STATEMENT Applicant: Danishefsky et al. (Use several sheets if necessary) Group: Not yet Filing Date: June 19, 2003 assigned Slovin et al., "Carbohydrate Vaccines in Cancer: Immunogenicity of Fully Synthetic Globo H Hexasaccharide Conjugate in Man" Proc. Natl. Acad. Sci. USA, 96, 5710-5715, 1999. Spitler, "Cancer Vaccines: The Interferon Analogy," Cancer Biotherapy, 10, 1-3, 1995. Tao, M. and Levy, R. "Idiotype/Granulocyte-macrophage Colony-simulating Factor Fusion Protein as a Vaccine for B-cell Lymphoma," Nature, 362, 755-758, 1993. Tokoyuni et al., "Synthetic Vaccines: I. Synthesis of Multivalent Tn Antigen Cluster-Lysyllysine Conjugates," Tetrahedron Lett., 31, 2673-2676, 1990. Tokoyuni, T. and Singhal, A.K., "Synthetic Carbohydrate. . .," Chem. Soc. Rev., 24, 231-242, 1995. * Toyokuni et al., "Synthetic Carbohydrate Vaccines: Synthesis and Immunogenicity of Tn Antigen Conjugates", Bioorg. Med. Chem., 2, 1119-1132, 1994. Udodong, et al., "A Ready, Convergent Synthesis of the Heptasaccharide GPI Membrane Anchor of Rat Brain Thy-1 Glycoprotein" J. Am. Chem. Soc., 115: 7886-7887, 1993. Waldmann et al. "New Enzymatic Protecting Group Techniques for the Construction of Peptides and Glycopeptides" Biomed. Biochim. Acta. 50 (10/11) S243-S248, 1991. †† Yura et al., "Preparation of oligosaccharide-linked polystyrene and method for immobilization of lectin and base materials for cells", abstract, Jpn. Kokai Tokkyo Koho (Japan), 03 December 1996. * Zhang et al., "Immune Sera and Monoclonal Antibodies Define Two Configurations for the Sialyl Tn Tumor Antigen", Cancer Res., 55, 3364-3368, 1995. International Search Report issued for PCT application PCT/US99/06976 corresponding to 09/276,595. Jeffrey E. Russel DATE CONSIDERED Mark 1, 2004 **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{*} denotes references cited in IDS and supplemental IDS submitted for parent application USSN 09/276,595, filed March 25, 1999.

[†] denotes references cumulative with WO 98/46246; copies of references are not included.

^{††} Cited document is not at present available to the undersigned, or is available in the file of a prior related application relied upon for an earlier filing date under 35 U.S.C. § 120.

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(BEV 8-83)	Patent a	nd Trademark Office	2003080-0127	10/600,012		
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Form PTO-1449/3 . Department of Commerce In re Application No. Atty. Docket: PADEMARY Patent and Trademark Office 10/600,012 (REV. 8-83) 2003080-0127 (SK-816-A) SUPPLEMENTAL INFORMATION Applicant: Danishefsky, et al. DISCLOSURE STATEMENT Filing Date: Group: (*Use several sheets if necessary*) 1645 June 19, 2003 Keding et al., "Hydroxynorleucine as a glycosyl acceptor is an efficient means for introducing amino acid functionality into complex carbohydrates", Tetrahedron Letters, 44:3413-3416, 2003. Kim et al., "Effect of immunological adjuvant combinations on the antibody and T-cell response to vaccination with MUC1-KLH and GD3-KLH conjugates", Vaccine, 19:530-537, 2001. Kudryashov et al., "Toward optimized carbohydrate-based anticancer vaccines: Epitope clustering, carrier structure, and adjuvant all influence antibody responses to lewis conjugates in mice", Proc. Natl. Acad. Sci. USA, 98:3264-3269, 2001. Nicolaou et al., "A practical and enantioselective synthesis of glycosphingolipids and related compounds. Total synthesis of Globotriasosylceramide (Gb₃)", J. Am. Chem. Soc., 110:7910-7912, 1988. Ragupathi et al., "A Fully synthetic Globo H carbohydrate vaccine induces a focused humoral response in prostate cancer patients: a proof of principle", Angew. Chem. Int. Ed., 38(4):563-566, 1999. Ragupathi et al., "On the power of chemical synthesis: Immunological evaluation of models for multiantigenic carbohydrate-based cancer vaccines", Proc. Natl. Acad. Sci. USA, 99(21):13699-13704, 2002. Slovin et al., "Carbohydrate vaccines in cancer: Immunogenicity of a fully Globo H hexasaccharide conjugate in man", Proc. Natl. Acad. Sci. USA, 96:5710-5715, 1999. Williams et al., "In pursuit of an anticancer vaccine: a monomolecular construct containing multiple carbohydrate antigens", Tetrahedron Letters, 41:9505-9508, 2000. Database BIOSIS'Online! Biosciences Information Service, Philadelphia, PA, US; 22 March 2002, Kovbasnjuk Olga et al., "Glycosphingolipid Gb3 as biomarker for invasive colon carcinoma cells", FASEB Journal, 16(5):A1200, 2002, Annual Meeting of Professional Research Scientists on Experimental Biology; New Orleans, LA, USA, April 20-24, 2002. International Search Report issued for PCT application PCT/US03/22657 11-55e **EXAMINER** DATE CONSIDERED March 1, 2007 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Atty . Docket No.: 2003080-0127 Client Ref. No.: SK-816-A